

Title (en)
AUTOMATED ANALYSIS DEVICE

Title (de)
AUTOMATISIERTE ANALYSEVORRICHTUNG

Title (fr)
DISPOSITIF D'ANALYSE AUTOMATISÉ

Publication
EP 3779461 A4 20220105 (EN)

Application
EP 19784352 A 20190320

Priority
• JP 2018077388 A 20180413
• JP 2019011857 W 20190320

Abstract (en)
[origin: EP3779461A1] The invention is directed to an automatic analyzer which is easier to investigate when some troubles such as data abnormality occurs in a sample analysis result as compared with an automatic analyzer according to the related art. The automatic analyzer includes: analysis units (8, 9, and 16) that perform analysis and quality control analysis for ensuring quality of the analysis; a storage medium (1a) that stores quality control results of the quality control analysis performed by the analysis units (8, 9, and 16); a monitor (2) that displays the quality control results; and a control PC (1) that controls an operation of the analysis units (8, 9, and 16), executes, when an arbitrary result is selected from the quality control results stored in the storage medium (1a), based on the selected quality control result, statistical calculation of the selected result and a quality control result performed in the past, and causes the monitor (2) to display a statistical calculation screen (300) as a statistical calculation result.

IPC 8 full level
G01N 35/00 (2006.01); **G01N 35/04** (2006.01); **G01N 35/10** (2006.01)

CPC (source: EP US)
G01N 35/00623 (2013.01 - EP US); **G01N 35/025** (2013.01 - US); **G01N 35/1002** (2013.01 - EP US); **G01N 35/1065** (2013.01 - US); **G01N 2035/00465** (2013.01 - US); **G01N 2035/00653** (2013.01 - US); **G01N 2035/00673** (2013.01 - EP); **G01N 2035/00891** (2013.01 - US); **G01N 2035/0443** (2013.01 - EP US); **G01N 2035/0444** (2013.01 - EP); **G01N 2035/0453** (2013.01 - US)

Citation (search report)
• [X] EP 2775307 A1 20140910 - HITACHI HIGH TECH CORP [JP]
• [I] US 2018095077 A1 20180405 - PALANGI ALIREZA [IR], et al
• See also references of WO 2019198455A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3779461 A1 20210217; **EP 3779461 A4 20220105**; CN 111936863 A 20201113; JP 7219760 B2 20230208; JP WO2019198455 A1 20210513; US 11971424 B2 20240430; US 2021025907 A1 20210128; WO 2019198455 A1 20191017

DOCDB simple family (application)
EP 19784352 A 20190320; CN 201980024292 A 20190320; JP 2019011857 W 20190320; JP 2020513154 A 20190320; US 201917043354 A 20190320